

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120821\
 Data File : VD071195.D
 Acq On : 08 Dec 2021 09:49
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 10:12:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	80	0.00
2 T	Dichlorodifluoromethane	0.426	0.393	7.7	81	0.00
3 P	Chloromethane	0.564	0.566	-0.4	85	0.00
4 C	Vinyl Chloride	0.629	0.671	-6.7#	87	0.00
5 T	Bromomethane	0.454	0.492	-8.4	93	0.00
6 T	Chloroethane	0.433	0.499	-15.2	92	0.00
7 T	Trichlorofluoromethane	0.853	0.918	-7.6	87	0.00
8 T	Diethyl Ether	0.231	0.243	-5.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.545	-8.3	87	0.00
10 T	Methyl Iodide	0.509	0.571	-12.2	82	0.00
11 T	Tert butyl alcohol	0.065	0.041	36.9#	88	-0.02
12 CM	1,1-Dichloroethene	0.464	0.472	-1.7#	84	0.00
13 T	Acrolein	0.040	0.030	25.0#	71	0.00
14 T	Allyl chloride	0.882	0.880	0.2	79	0.00
15 T	Acrylonitrile	0.112	0.127	-13.4	95	0.00
16 T	Acetone	0.140	0.163	-16.4	97	0.00
17 T	Carbon Disulfide	1.359	1.293	4.9	78	0.00
18 T	Methyl Acetate	0.433	0.460	-6.2	96	0.00
19 T	Methyl tert-butyl Ether	1.138	1.254	-10.2	90	0.00
20 T	Methylene Chloride	0.737	0.587	20.4	82	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.558	-6.7	86	0.00
22 T	Diisopropyl ether	1.766	1.980	-12.1	89	0.00
23 T	Vinyl Acetate	0.837	0.953	-13.9	90	0.00
24 P	1,1-Dichloroethane	1.016	1.120	-10.2	87	0.00
25 T	2-Butanone	0.161	0.181	-12.4	94	-0.01
26 T	2,2-Dichloropropane	0.924	0.970	-5.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.642	-8.6	84	0.00
28 T	Bromochloromethane	0.441	0.447	-1.4	81	0.00
29 T	Tetrahydrofuran	0.093	0.102	-9.7	96	0.00
30 C	Chloroform	1.020	1.150	-12.7#	89	0.00
31 T	Cyclohexane	0.998	0.975	2.3	83	0.00
32 T	1,1,1-Trichloroethane	0.915	1.020	-11.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.540	8.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.318	0.314	1.3	81	-0.01
36 T	1,1-Dichloropropene	0.467	0.506	-8.4	84	0.00
37 T	Ethyl Acetate	0.202	0.219	-8.4	95	0.00
38 T	Carbon Tetrachloride	0.461	0.523	-13.4	88	0.00
39 T	Methylcyclohexane	0.562	0.583	-3.7	81	0.00
40 TM	Benzene	1.269	1.410	-11.1	87	0.00
41 T	Methacrylonitrile	0.119	0.137	-15.1	106	0.00
42 TM	1,2-Dichloroethane	0.387	0.437	-12.9	90	0.00
43 T	Isopropyl Acetate	0.398	0.447	-12.3	92	0.00
44 TM	Trichloroethene	0.338	0.369	-9.2	85	0.00
45 C	1,2-Dichloropropane	0.334	0.373	-11.7#	86	0.00
46 T	Dibromomethane	0.173	0.198	-14.5	92	0.00
47 T	Bromodichloromethane	0.458	0.530	-15.7	90	0.00
48 T	Methyl methacrylate	0.198	0.224	-13.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	92	0.00
50 S	Toluene-d8	1.212	1.099	9.3	76	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.232	-16.0	96	0.00
52 CM	Toluene	0.805	0.899	-11.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.421	0.477	-13.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.567	-13.4	87	0.00
55 T	1,1,2-Trichloroethane	0.227	0.259	-14.1	92	0.00
56 T	Ethyl methacrylate	0.286	0.327	-14.3	93	0.00
57 T	1,3-Dichloropropane	0.399	0.466	-16.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.153	1.3	86	0.00
59 T	2-Hexanone	0.147	0.172	-17.0	96	0.00
60 T	Dibromochloromethane	0.282	0.331	-17.4	93	0.00
61 T	1,2-Dibromoethane	0.218	0.248	-13.8	92	0.00
62 S	4-Bromofluorobenzene	0.420	0.403	4.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.317	0.332	-4.7	84	0.00
65 PM	Chlorobenzene	0.928	1.039	-12.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.388	-14.5	91	0.00
67 C	Ethyl Benzene	1.746	1.925	-10.3#	86	0.00
68 T	m/p-Xylenes	0.659	0.729	-10.6	86	0.00
69 T	o-Xylene	0.620	0.682	-10.0	86	0.00
70 T	Styrene	1.044	1.185	-13.5	88	0.00
71 P	Bromoform	0.175	0.203	-16.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.620	3.882	-7.2	87	0.00
74 T	N-amyl acetate	0.876	0.932	-6.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.668	-12.1	95	0.00
76 T	1,2,3-Trichloropropane	0.476	0.564	-18.5	111	0.00
77 T	Bromobenzene	0.784	0.838	-6.9	89	0.00
78 T	n-propylbenzene	4.509	4.895	-8.6	88	0.00
79 T	2-Chlorotoluene	2.530	2.695	-6.5	88	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.230	-8.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.193	-7.2	93	0.00
82 T	4-Chlorotoluene	2.627	2.778	-5.7	87	0.00
83 T	tert-Butylbenzene	2.564	2.730	-6.5	86	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.171	-8.8	87	0.00
85 T	sec-Butylbenzene	3.916	4.175	-6.6	86	0.00
86 T	p-Isopropyltoluene	3.203	3.488	-8.9	87	0.00
87 T	1,3-Dichlorobenzene	1.561	1.687	-8.1	87	0.00
88 T	1,4-Dichlorobenzene	1.547	1.648	-6.5	88	0.00
89 T	n-Butylbenzene	3.127	3.412	-9.1	86	0.00
90 T	Hexachloroethane	0.607	0.668	-10.0	87	0.00
91 T	1,2-Dichlorobenzene	1.328	1.452	-9.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.103	-6.2	95	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.910	-9.9	89	0.00
94 T	Hexachlorobutadiene	0.469	0.514	-9.6	87	0.00
95 T	Naphthalene	1.460	1.664	-14.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.774	-10.1	89	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6